



ADVANCED DEVELOPMENT AND MANUFACTURING (ADM)



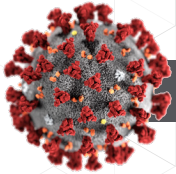
In December 2010, a White House memorandum from the Assistant to the President for Homeland Security and Counterterrorism tasked the Secretary of Defense to: **“Establish agile and flexible advanced development and manufacturing capabilities to support the development, licensure, and manufacturing of medical countermeasures.”**

OVERVIEW

- Multi-product, multi-suite biomanufacturing facility
- Contractor-owned, contractor-operated (Ology Bioservices)
- cGMP compliant/BSL-3 capable
- Can support up to 4 distinct products at once
- Maximum flexibility through rapid changeover and reconfiguration
- Capacity for full production of FDA-approved products

WHY THE DEPARTMENT OF DEFENSE (DoD)?

- Priority access for DoD emergency requirements
- Capitalizes on interdependencies between DoD and HHS
- Provides scalability and surge capacity for DoD needs



SUPPORT TO COVID-19 RESPONSE

DNA VACCINE

Activity: Ology Bioservices will work with Inovio Pharmaceuticals to manufacture a DNA vaccine for the prevention of infection with the COVID-19 virus. The program aims to rapidly and efficiently deliver the vaccine for use by DoD personnel.

Government Partners

- Office of the Assistant Secretary of Defense for Health Affairs
- Defense Health Agency
- Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense

Industry Partners

- Ology Bioservices
- Inovio Pharmaceuticals

Funding: Provided by Defense Health Agency*



183,000 sq. ft.

ALACHUA, FL

BIOLOGICS AND VACCINE MANUFACTURING FACILITY



MONOCLONAL ANTIBODY

Activity: Ology Bioservices will work with Vanderbilt University Medical Center to develop and manufacture a monoclonal antibody for prevention and treatment of infection with the COVID-19 virus. The program aims to rapidly and efficiently deliver the prophylactic for use by DoD personnel.

Government Partners

- Office of the Assistant Secretary of Defense for Health Affairs
- Defense Health Agency
- Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense

Industry Partner

- Ology Bioservices

Academic Partner:

- Vanderbilt University Medical Center

Funding: Provided by Defense Health Agency*

**Contract award anticipated late March 2020*